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```

(SEQ ID NO: 1)

Fig. 1

MSGRVGDLSPRQKEALAKPEASTCRSRRPCSGSMWSSESKRTLTTSLAWQPPEVIQQYL
SGMCGYDLDCGPVYDIIGPLDAKGLLFSASKQDLLRTKMRECELLLQECAHQTTKLG
RKVETITIIYDCEGLGLKHLWKPAVEAYGEFLCMFEENYPETLKRLFVVKAPKLPVAY
NLIKPFLESDTRKKIMVLGANWKEVLLKHI SPDQVPVEYGGTMTDPDGNPKCKSKINYG
GDI PRKYVVRDQVKQYEHSVQISRGSSHQVEYEILFPGCVLRWQFMSDGDADVGFIFL
KTKMGERQRAGEMTEVLPNQRYNSHLVPEDGTLTCSDDPGIYVLRFDNTYSFIHAKKVN
TVEVLLPDKASEEKMQLGAGTPK (SEQ ID NO: 2)

Fig. 2

TAP-46 ATGAGCGGCAGAGTCGGCGATCTGAGCCCCAGGCAGAAAGGAGGCATTGGCCAAG
 TAP-38 ATGAGCGGCAGAGTCGGCGATCTGAGCCCCAGGCAGAAAGGAGGCATTGGCCAAG

 TAP-46 tttcgggagaatgtccaggatgtgctgccggccctgccgaatccagatgactat
 TAP-38 -----

 TAP-46 tttctcctgcgttggtccgagCCAGAAGCTTCGACCTGCAGAAAGTCGGAGGCC
 TAP-38 -----CCAGAAGCTTCGACCTGCAGAAAGTCGGAGGCC

 TAP-46 ATGCTCCGGGAAGCATGTGGAGTTCCGAAAGCAAAGGACATTGACAAACATCATTT
 TAP-38 ATGCTCCGGGAAGCATGTGGAGTTCCGAAAGCAAAGGACATTGACAAACATCATTT

 TAP-46 AGCT-GGCAGCCTCCAGAGGTGATCCAACAGTATCTGTCAAGGGGGTATGTGTGG
 TAP-38 AGCATGGCAGCCTCCAGAGGTGATCCAACAGTATCTGTCAAGGGGGTATGTGTGG

 TAP-46 (SEQ ID NO: 3)

Fig. 3

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TAP-46  MSGRVGDLSPRQKEALAKFRENVDVLPALPNPDDYFLLRWLRARSFDLQKSEAMLRKHV
      ** MSGRVGDLSPRQKEALAK                      R R S SE
TAP-38  MSGRVGDLSPRQKEALAKPEAST-----CRSRRPCSGSMWSSES-----

TAP-46  EFRKQKDIDNIIISWQPPEVIQQYLSGGMCGYDLDGCPVWYDIIGPLDAKGLLFSASKQDL
      ** WQPPEVIQQYLSGGMCGYDLDGCPVWYDIIGPLDAKGLLFSASKQDL
TAP-38  ----KRTLTTSLAWQPPEVIQQYLSGGMCGYDLDGCPVWYDIIGPLDAKGLLFSASKQDL

      ** Homology

```

Fig. 4

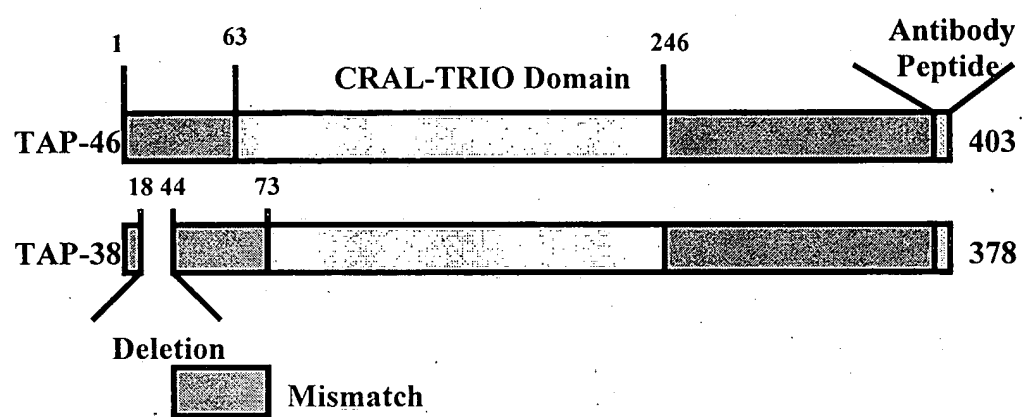


Fig. 5

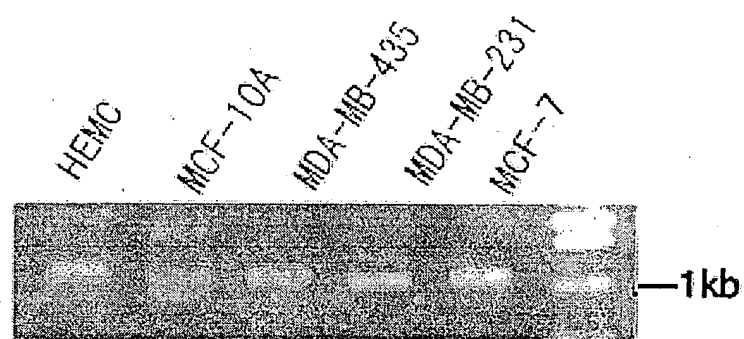


Fig. 6

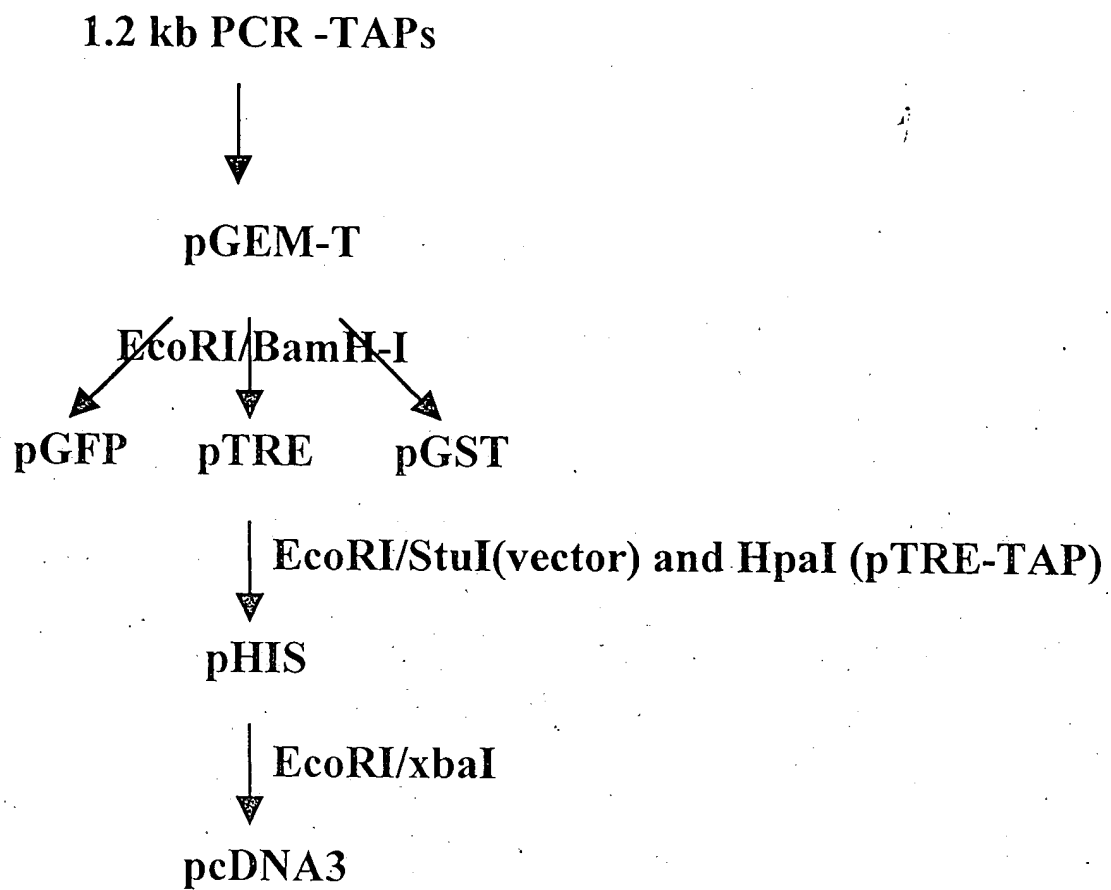


Fig. 7

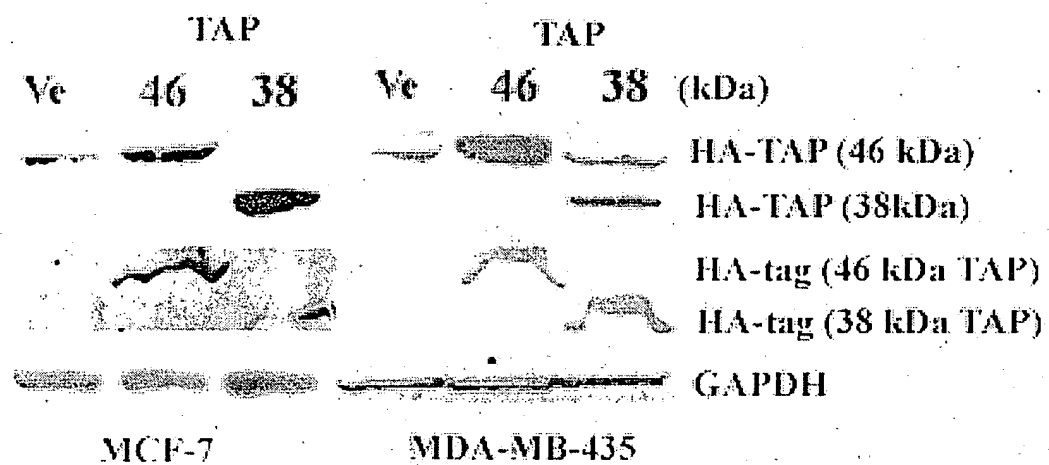


Fig. 8

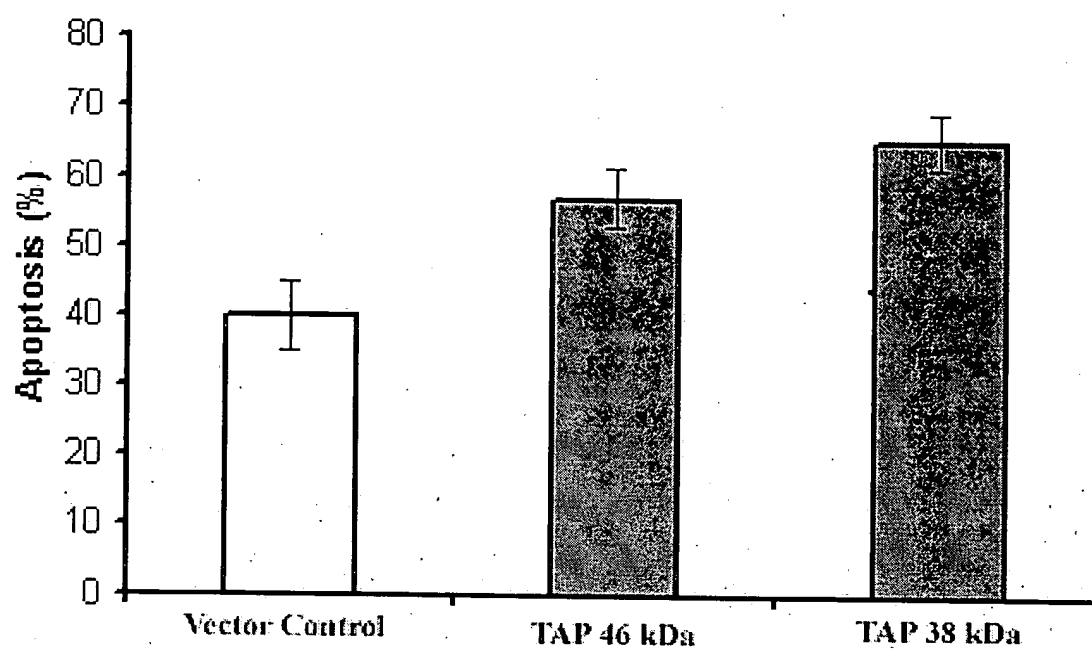


Fig. 9

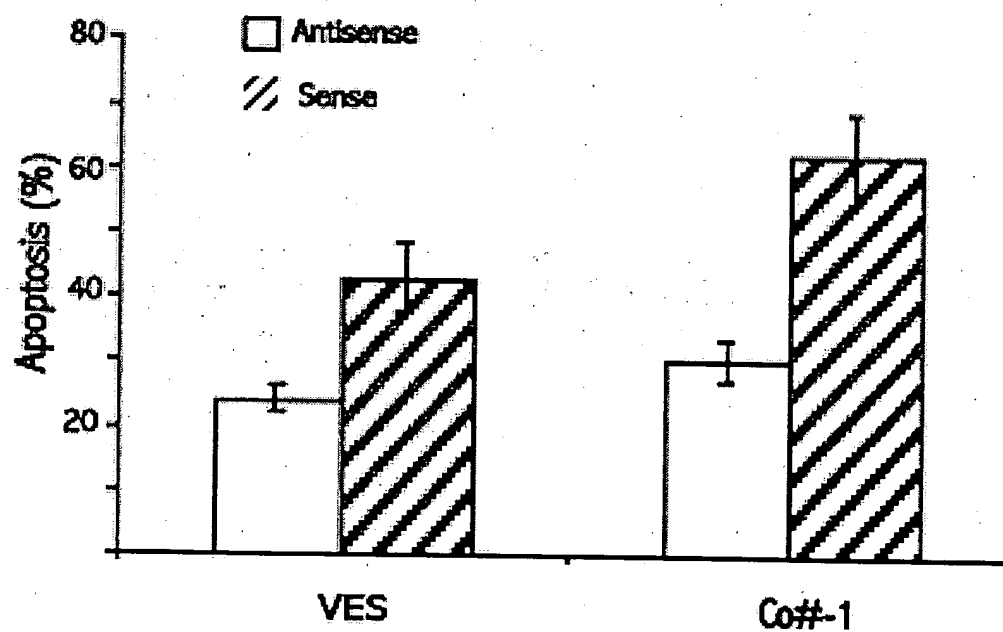


Fig. 10

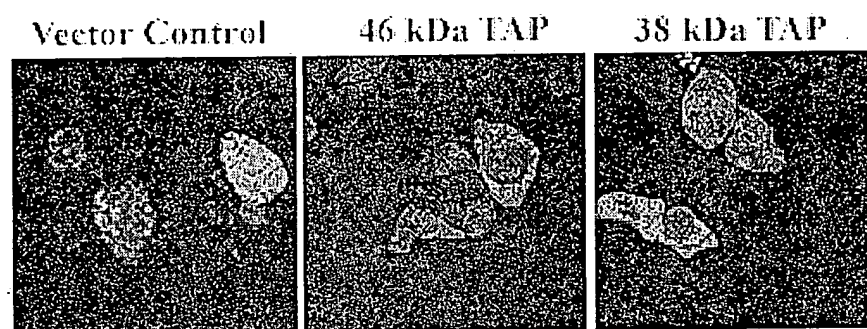


Fig. 11

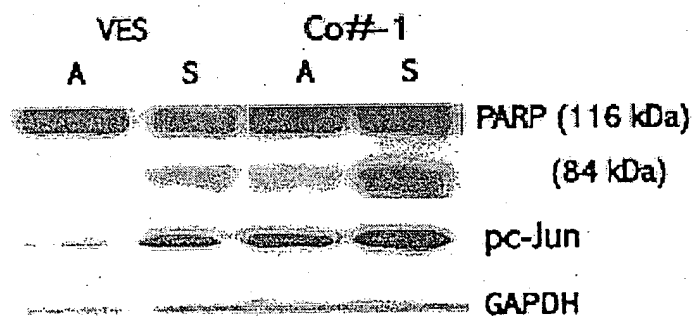


Fig. 12

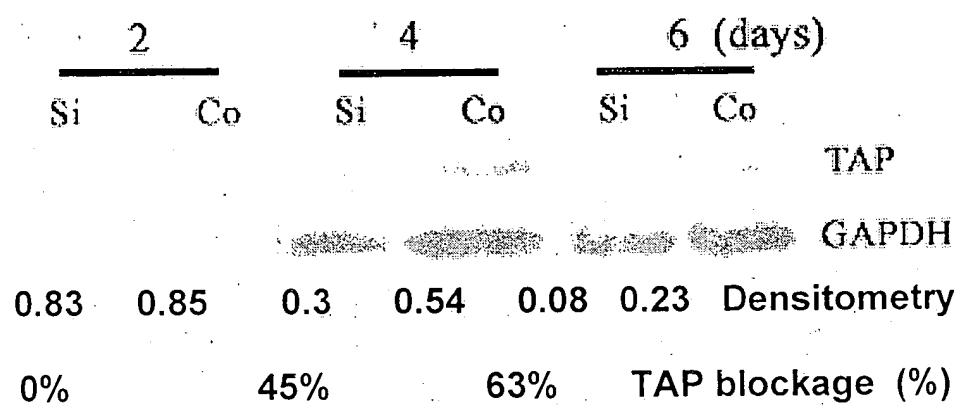


Fig. 13A

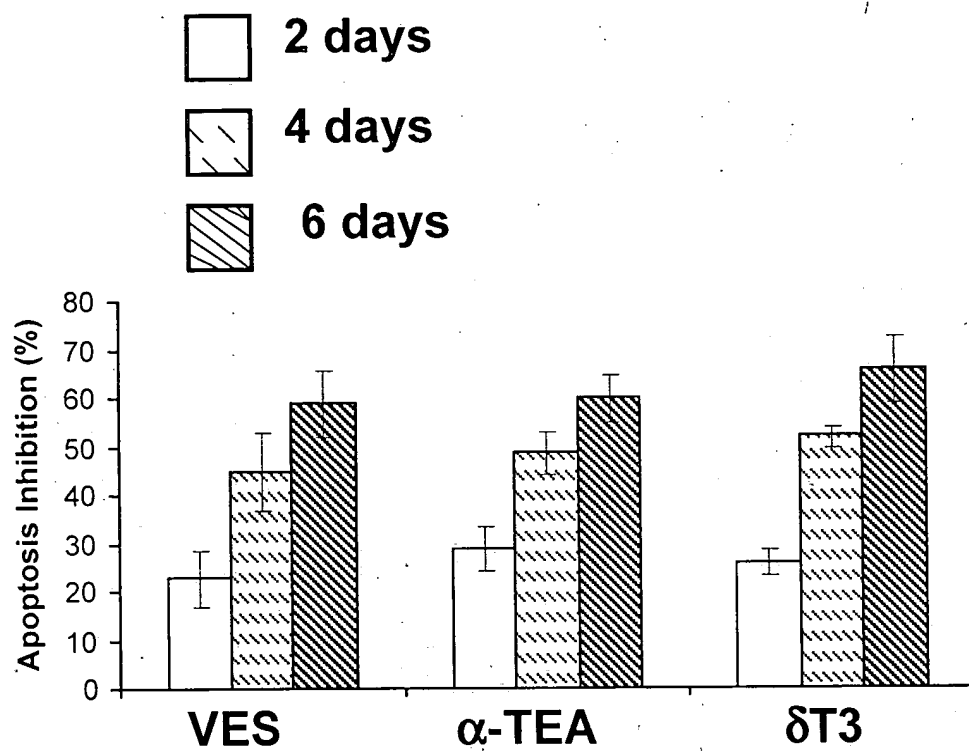


Fig. 13B

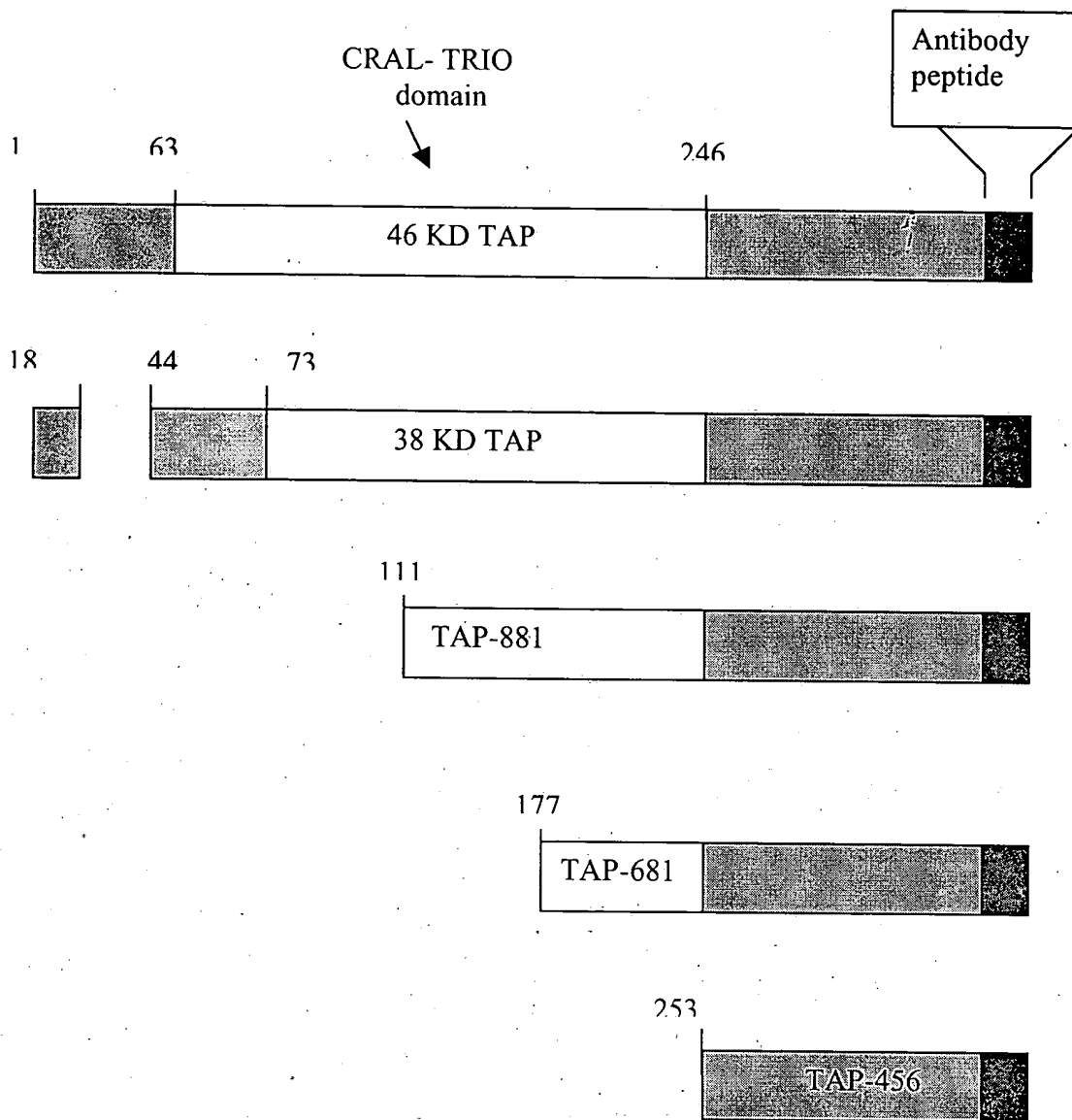


Fig. 14

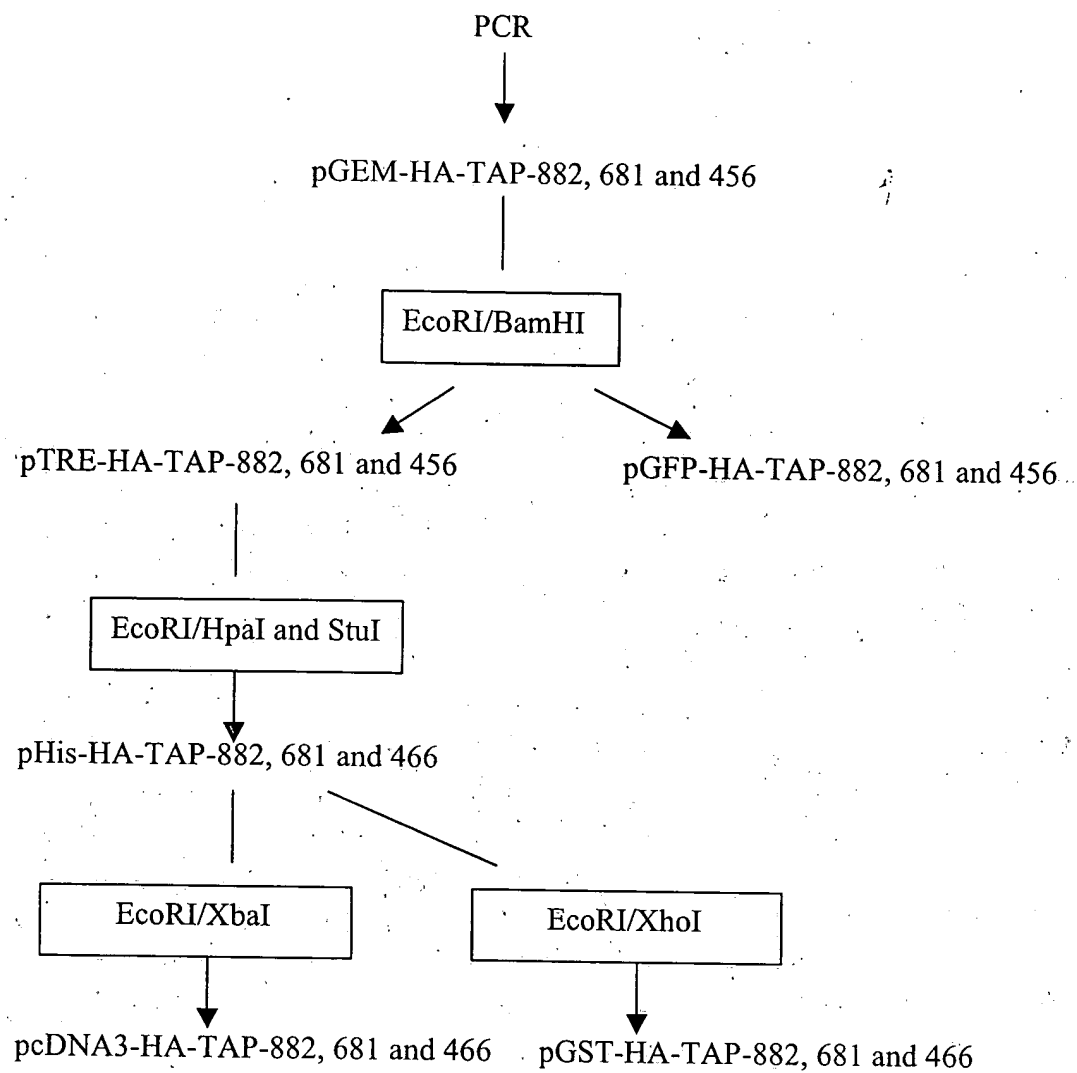
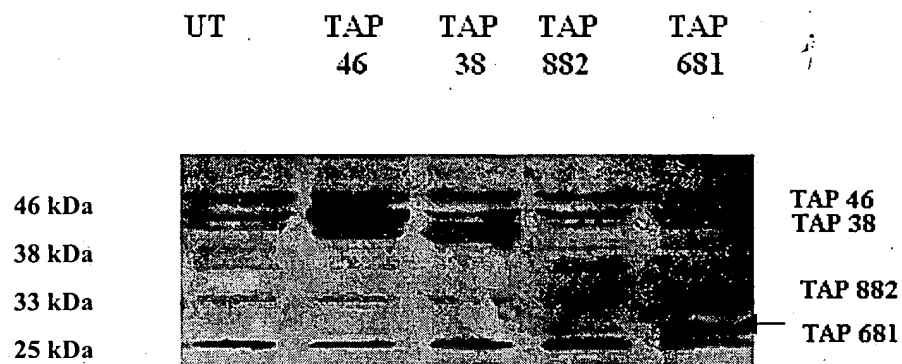


Fig. 15

MDA-MB-435 cells



MCF-7 cells

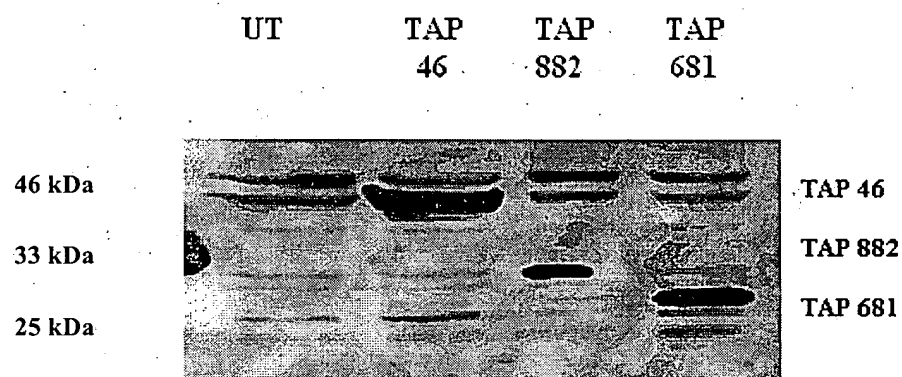


Fig. 16